

PATENT
450100-3192.5IN THE CLAIMS

Please amend claims 65 and 66 as follow:

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--65. (Twice Amended) A method of recording data on an optical disk having a diameter less than 140 mm and a recording area divided into a lead-in area, a program area and a lead-out area, said method comprising the steps of: providing user information for recording in a plurality of sectors in user track regions; providing control information for recording in a plurality of sectors in at least one control information region, said control information including addresses of respective start sectors, each identifying a start sector of a respective user track; encoding both said user information and said control information in a long distance error correction code having at least eight parity symbols; modulating the encoded user and control information; recording the modulated, encoded control information in said at least one control information region in either said lead-in area or said program area; and recording the modulated, encoded user information in said user track regions in said program area with a track pitch in the range between 0.646 μm and 1.05 μm .--

--66. (Twice Amended) Apparatus for recording data on an optical disk having a diameter less than 140 mm and a recording area divided into a lead-in area, a program area and a lead-out area, said apparatus comprising: input means for providing user information for recording in a plurality of sectors in user track regions and control information for recording in a plurality of sectors in at least one control information region, said control information including addresses of respective start sectors, each identifying a start sector of a respective user track; encoding means for encoding both said user information and said control information in a long distance error correction code having at least eight parity symbols; modular means for modulating the encoded user and control information; and recording means for recording the